DEPARTMENT OF HOUSING AND BUILDINGS WINDOW GUARD POLICY

SPECIFICATIONS FOR WINDOW GUARDS FOR OTHER THAN DOUBLE HUNG WINDOWS

- 1. Applications for approval of window guards for use in other than double hung windows shall specify the window type(s) for which guard submitted is intended. Mounting materials and instructions for installation for each specific type of window must be included with the application and must be provided to the consumer with guards.
- 2. Guards shall be constructed so as to reject passage of a solid four (4) inch sphere at every space and interval.
- 3. Guards intended for casements, sliders, and other types of windows in which the height of the openings are not subject to limitation, must be of such size to fill the entire aperture, and must reject passage of a solid four (4) inch sphere at every space and interval.
- 4a. On guards utilizing non-telescoping bars, there shall be a permanent spot weld on at least two (2) of the horizontal bars so as to provide a minimum of two (2) inches overlap when the guard is fully extended.
- 4b. On telescoping bars, when the guard is extended to the maximum allowable width, there shall be a minimum overlap of five (5) inches or 1/3 of the length of the bar, whichever is greater.
 - A permanent label shall be affixed on at least one horizontal bar on each facing surface. Said label shall read: WARNING! EXTENSION OF THIS GUARD BEYOND
 *_____INCHES IS DANGEROUS AND ILLEGAL *(Insert the number of inches appropriate to the particular model in this space).
 - 2. On telescoping guards, there shall be an additional stile or other approved support(s), at the telescope opening of the outer tubing of the bars, that shall prevent any spreading of the bars.
 - 3. ALL TELESCOPING GUARDS FABRICATED AS OF MARCH 15, 1984, OR THEREAFTER, SHALL BE REQUIRED TO COMPLY WITH SPECIFICATION #4, AS REVISED ON 12/16/83, IN RE: LABELING AND THE ADDITIONAL SUPPORTING STILE. MANUFACTURERS OF TELESCOPING GUARDS FABRICATING IN CONFORMITY WITH SPECIFICATION #4 AS IT READ BEFORE 12/16/83, AND APPROVED BY THE WINDOW GUARD POLICY AND ACCEPTANCE BOARD UNDER PRIOR SPECIFICATIONS, SHALL BE REQUIRED TO SUBMIT, BY MARCH 1, 1984, MODIFIED MODELS OF TELESCOPING GUARDS PREVIOUSLY APPROVED.

- 5. Guard shall bear a one hundred and fifty pound (150 lb.) load at its centerspan when extended to its maximum width. A test with guard attached in accordance with the manufacturer's instructions for installation must be performed and results certified by a Professional Engineer, including information as to any temporary or permanent distortion.
- 6. Screws used to mount window guards shall be one-way sheet metal screws provided by manufacturer. If any other devices are necessary for proper mounting, these shall be secured with one-way sheet metal screws. Each channel stile shall have at least two (2) mounting holes. Additional mounting holes are required to provide a maximum interval of 18" if guard is more than 15" high.
- 7. Coating of guards shall be unleaded. Statement from guard or paint manufacturer is required.
- 8. Coded manufacturer's identification symbol (guard model #) and Health Department Approval number, and date of fabrication symbols (month and year), shall be imprinted on one of the end stiles, so located as to be readily visible when viewed from within the room when the guard has been installed.
- 9. Each guard sold shall be sold with a self-contained envelope or plastic bag containing: 1). installation instructions; 2). specified screws needed for installation of the window guard.
- 10. INSTRUCTIONS FOR SAFE INSTALLATION OF WINDOW GUARDS SHALL BE PROVIDED BY THE MANUFACTURER FOR EACH SPECIFIC TYPE OF WINDOW FOR WHICH THEY ARE INTENDED.
 - A. INSTRUCTIONS SHALL SPECIFY THAT WINDOW GUARDS MAY <u>NOT</u> BE INSTALLED ON WINDOWS PROVIDING ACCESS TO FIRE ESCAPES.
 - B. Instructions shall specify maximum window width and height for which guard is intended, and shall contain the following prominently printed wording: WARNING: USE OF THIS GUARD BEYOND SPECIFIED MAXIMUM WIDTH IS DANGEROUS AND ILLEGAL!
 - C. Instructions shall prominently **WARN** that guards must be installed **ONLY** in sound (norotting) mountings or tracks.